

 <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p>		<b>Complete If known</b>			
		Application Number	10/775,011		
		Filing Date	2-9-2004		
		First Named Inventor	Ortiz-Marciales		
		Group Art Unit	<del>Unknown</del> 1626		
		Examiner Name	<del>Unknown</del> /Michael Barker/		
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U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	U. S. Patent Document		Date of Publication of Cited Document MM-DD-YYYY
		Number	Name of Patentee or Applicant of Cited Document	
MB	AA	6,005,133	Quallich	12-21-1999
	AB	6,020,495	Sun, <i>et al.</i>	02-01-2000
↓	AC	6,037,505	Quallich	03-14-2000
MB	AD	US2002/0038053 A1	Draper	03-28-2002
	AE			
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FOREIGN PATENT DOCUMENTS				
Examiner Initials	Cite No.	Foreign Patent Document		Date of Publication of Cited Documents MM- DD-YYYY
		Country	Number	
	BA			
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTER), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page (s), volume-issue number(s), publisher, city and/or country where published.
MB	CA	SHINICHI ITSUNO, KOICHI ITO, AKIRA HIRAO and SEIICHI NAKAHAMA; <i>Asymmetric Reduction of Aliphatic Ketones with The Reagent Prepared from (S)-(-)-2-Amino-3-methyl-1, 1-diphenylbutan-1-ol And Borane</i> ; <u>J. Org. Chem.</u> ; 1984; pp. 555-557; School of Materials Science, Toyohashi, Japan; Department of Polymer Science, Tokyo, Japan.
	CB	ELIAS J. COREY and CHRISTOPHER J. HELAL; <i>Reduction of Carbonyl Compounds with Chiral Oxazaborolidine Catalysts; A New Paradigm for Enantioselective Catalysis and a Powerful New Synthetic Method</i> ; <u>Angewandte Chemie</u> ; 1988; pp. 1986-2012; Germany.
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	CD	N. N. JOSHI, M. SREBNIK, and HERBERT C. BROWN; <i>Chiral Oxazaborolidines as Catalysts for the Enantioselective Addition of Diethylzinc to Aldehydes</i> ; <u>Tetrahedron Letters</u> ; 1989; pp. 5551-5554; Great Britain.
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	CF	VINOD K. SINGH; <i>Practical and Useful Methods for Enantioselective Reduction of Unsymmetrical Ketones</i> ; <u>Review</u> ; Indian Institute of Technology; 1991; pp. 605-617; India.
	CG	LAURENT DELOUX and MORRIS SREBNIK; <i>Asymmetric Boron-Catalyzed Reactions</i> ; <u>Chem. Rev.</u> ; 1992; pp. 763-784; University of Toledo, Ohio, USA.
	CH	BYUNG TAE CHO and YU SUNG CHUN; <i>Asymmetric Borane Reduction of Achiral Ketones Mediated by a Chiral Oxazaborolidine Derived from (-)-Ephedrine</i> ; <u>Tetrahedron: Asymmetry</u> ; 1992; pp. 1539-1542; Great Britain.
MB	CI	SABINE WALLBAUM and JÜRGEN MARTENS; <i>Asymmetric Syntheses with Chiral Oxazaborolidines</i> ; <u>Tetrahedron: Asymmetry</u> ; 1992; pp. 1475-1504; Great Britain.
	CJ	P. Y. CHAVANT and M. VAULTIER; <i>Preparation of some organo-bis (diisopropylamino) boranes and their Application to the Synthesis of Oxazaborolidines</i> ; <u>Journal of Organometallic Chemistry</u> ; 1992; pp. 37-46; France
	CK	D. J. MATHRE, ANDRE S. THOMPSON, ALAN W. DOUGLAS, KARST HOOSTEEN, JAMES D. CARROLL, EDWARD G. CORLEY, and EDWARD J. J. GRABOWSKI; <i>A Practical Process for the Preparation of Hydro-1-methyl-3,3-diphenyl-1H,3H-pyrrolo[1,2-c]-oxazaborole-borane. A Highly Enantioselective Stoichiometric and Catalytic Reducing Agent</i> ; <u>J. Org. Chem.</u> ; 1993; pp. 2880-2888; New Jersey, USA.

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MB	CL	JOHN M. BROWN, GUY C. LLOYD-JONES, and TIMOTHY P. LAYZELL; <i>Reversible Dimerisation of Ephedrine-derived Oxazaborolidines</i> ; <u>Tetrahedron: Asymmetry</u> ; 1993; pp. 2151-2154; Great Britain.
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	CO	VESA NEVALAINEN; <i>Quantum Chemical Modeling of Chiral Catalysis. Part 16. On the Isomerism of Dimers of Chiral Oxazaborolidines used in the Catalytic Enantioselective Reduction of Ketones.</i> ; <u>Tetrahedron: Asymmetry</u> ; 1994; pp. 387-394; University of Helsinki, Finland; Great Britain.
	CP	GEORGE J. QUALLICH, JAMES F. BLAKE, and TERESA M. WOODALL; <i>Oxazaborolidines Structure and Enantioselectivity Relationships</i> ; <u>J. Am. Chem. Soc.</u> ; 1994; pp. 8516-8525; USA.
	CQ	BYUNG TAE CHO, YU SUNG CHUN, CH. DAUELSBERG, SABINE WALLBAUM, and JÜRGEN MARTENS; <i>Catalytic Enantioselective Reactions. Part 2. A Comparison Study of Asymmetric Borane Reduction of Prochiral Ketones Catalyzed by Chiral Oxazaborolidines</i> ; <u>Communications to the Editor</u> ; 1994; pp. 101-103; Germany
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	CT	CLAUDE CAZE, NOUREDDINE EL MOUALIJ, PHILIP HODGE, CHRISTOPHER J. LOCK, and JIANBIAO MA; <i>Some Enantioselective Borane Reductions of Prochiral Ketones Catalysed by Polymer-supported Oxazaborolidines Bound via the Boron Atom</i> ; <u>J. Chem. Soc. Perkin Trans.</u> ; 1995; pp. 345-349; France/United Kingdom
	CU	JORDI BACH, RAMON BERENGUER, JORDI GARCIA, TERESA LOSCERTALES, and JAUME VILARRASA; <i>Highly Enantioenriched Propargylic Alcohols by Oxazaborolidine-Mediated Reduction of Acetylenic Ketones</i> ; <u>J. Org. Chem.</u> ; 1996; pp. 9021-9025; Spain/USA
MB	CV	AHMED F. ABDEL-MAGID; <i>Reductions in Organic Synthesis. Recent Advances and Practical Applications</i> ; American Chemical Society; 1996; pp. 112-126; USA

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MB ↓	CW	JOHN T. DOUGHERTY, JOSEPH R. FLISAK, JEROME HAYES, IVAN LANTOS, LI LIU, and LYNN TUCKER; <i>Asymmetric reduction of ketoxime ethers to optically active O-substituted hydroxylamines with reagents prepared from borane and chiral amino alcohols</i> ; <u>Tetrahedron: Asymmetric</u> , 1997; pp. 497-499; Great Britain
	CX	BYUNG TAE CHO, and YU SUNG CHUN; <i>Facile Synthesis of Terminal 1,2-Diols with High Optical Purity via Oxazaborolidine-Catalyzed Asymmetric Borane Reduction</i> ; <u>J. Org. Chem.</u> , 1998; pp. 5280-5282; USA
	CY	ALBERTO ROSENDO RICO, MARGARITA TLAHUEXTL, ANGELINA FLORES-PARRA, ROSALINDA CONTRERAS; <i>Addition reactions of protonic reagents to optically active 2-phenyl-1,3,2-oxazaborolidines</i> ; <u>Journal of Organometallic Chemistry</u> , 1998; pp. 122-128; México/USA
	CZ	CRISTINA PUIGJANER, ANTON VIDAL-FERRAN, ALBERT MOYANO, MIQUEL A. PERICAS, and ANTONI RIERA; <i>A New Family of Modular Chiral Ligands for the Catalytic Enantioselective Resuction of Prochiral Ketones</i> ; <u>J. Org. Chem.</u> , 1999; pp. 7902-7911; Spain/USA
↓ MB	DA	EVELYNE FONTAINE, CLAUDIE NAMANE, JEROME MENEYROL, MICHEL GESLIN, LAURENCE SERVA, ELIANE ROUSSEY, STEPHANIE TIESSANDIE, MOHAMED MAFTOUH, and PIERRE ROGER; <i>Synthesis of optically-active benzylic amines; asymmetric reduction of ketoxime ethers with chiral oxazaborolidines</i> ; <u>Tetrahedron: Asymmetry</u> , 2001; pp. 2185-2189; France/USA
	DB	
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**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY  
APPLICANT**

Sheet		1	of	1	<b>Complete If Known</b>	
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MB	AA	AKIRA HIRAO, SHINICHI ITSUNO, SEIICHI NAKAHAMA, NOBORU YAMAZAKI; <i>Asymmetric Reduction of Aromatic Ketones with Chiral Alkoxy-amine-borane Complexes</i> ; <u>J.C.S. Chem. Comm.</u> ; 1981; pp. 315-317; US
	AB	JEAN-PAUL G. SEERDEN, MIKE M.M. BOEREN, HANS W. SCHEEREN; <i>1,3-Dipolar Cycloaddition Reactions of Nitrones with Alkyl Vinyl Ethers Catalyzed by Chiral Oxazaborolidines</i> ; <u>Tetrahedron</u> , Vol. 53; 1997; pp. 11843-11852; US
	AC	GEORGE J. QUALLICH, JAMES F. BLAKE, TERESA M. WOODALL; <i>Diphenyloxazaborolidine for Enantioselective Reduction of Ketones</i> ; <u>American Chemical</u> ; 1996; pp. 112-126; US
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	AE	JOHN M. BROWN, GUY C. LLOYD-JONES; <i>Vinylborane Formation in Rhodium-catalysed Hydroborations; Ligand-free Homogeneous Catalysis</i> ; <u>J. Chem. Soc., Chem. Commun.</u> ; 1992; pp. ; US
MB	AF	BYUNG TAE CHO, YU SUNG CHUN; <i>Catalytic Enantioselective Reactions. Part 10. Enantioselective Addition of Diethylzinc to Aldehydes Catalyzed by Chiral Oxazaborolidenes</i> ; <u>Bull. Korean Chem. Soc.</u> ; 1996; pp. 1096-1098; US
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